

North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

**NC-TOPPS**

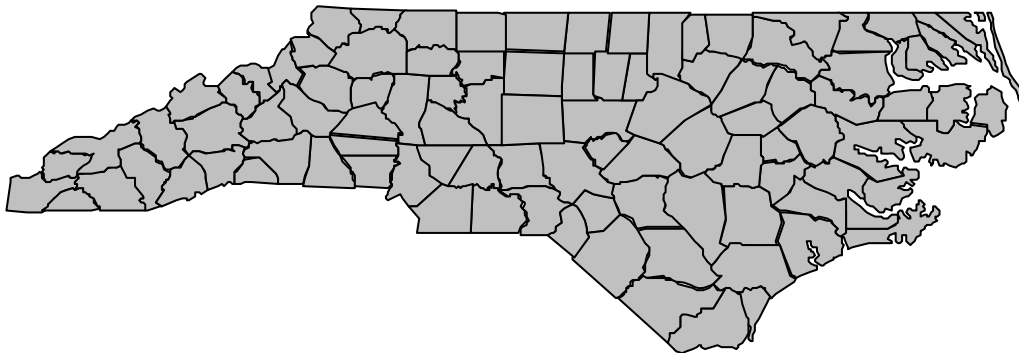
North Carolina Treatment Outcomes and Program Performance System

**Adult Mental Health Consumers:  
Sandhills LME**

**Initial Interviews**

**July 1, 2007 through June 30, 2008**

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By:

Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008

## Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://www.ncdhhs.gov/mhddsas/nc-topp>

## General Information on Interpreting Tables

<b>Types of Statistics</b>	<ul style="list-style-type: none"><li>▶ A <u>count</u> shows the actual number (often designated by the letter “n” ) of clients.</li><li>▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.</li><li>▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.</li><li>▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, <b>22</b>, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.</li></ul>
<b>Missing Data</b>	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
<b>Denominator</b>	The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are <b>specifically noted</b> with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."
<b>Multiple Response</b>	“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
<b>Definitions of terms</b>	The appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
<b>Special notes:</b>	



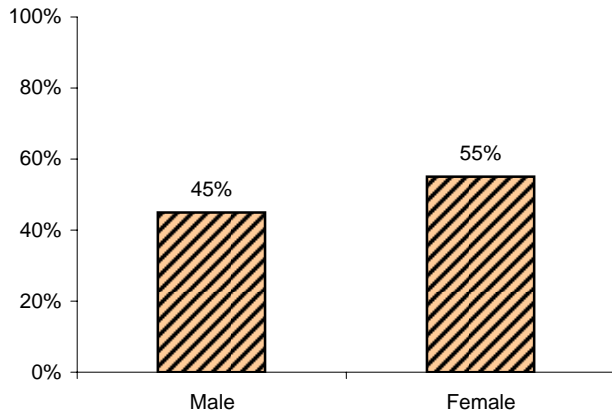
**Initial Assessments Received July 1, 2007 through June 30, 2008**  
**Adult Mental Health Consumers**  
**Sandhills**

This table shows the number of consumers in this report by provider.

<b>Provider</b>	<b>City</b>	<b>ProviderID</b>	<b>Number</b>
A New Beginning Adult and Youth Services	Hamlet	2689	3
ACTS, Inc.	Sanford	2395	2
Advanced Health Resources	Asheboro	1509	25
Alcohol and Drug Services	Asheboro	1641	1
Behavioral Healthcare of the Carolinas/Mentor	West End	991	17
Better Home Healthcare	Fayetteville	2135	5
Cardinal Clinic	Fayetteville	1159	1
Cardinal Clinic	Southern Pines	939	16
Carrieing Home Healthcare	Raeford	2199	14
Center for Behavioral Healthcare, PA	Sanford	1618	5
Crossroads Healthcare Alliance	Raeford	2503	8
Crystal Lake CASAWORKS	Lakeview	125	1
Dedicated Family Inspirations	Raeford	2284	5
Divine Koncepts, Inc.	Rockingham	1249	19
Duncan Rehabilitation Services	Troy	2012	23
Excel Personal Development	Fayetteville	1263	13
Excel Personal Development	Sanford	1262	11
Excel Personal Development	Wadesboro	1850	3
Family Homecare Services	Peachland	2678	19
Finding Your Way Home	Morven	972	5
Great Expectations	Fayetteville	361	2
Great Expectations Res. Svc., Inc.	Fayetteville	1516	11
Guess Community Services, Inc.	Greensboro	1544	4
Harnett Production Enterprises	Lillington	2826	1
Healthcare Connections of the Carolinas	Clinton	1846	3
Healthcare Connections of the Carolinas	Raeford	931	18
Helping Hands Healthcare Services	Mount Gilead	2113	2
Horizons/Family First Services	Rockingham	975	12
Isley's Hands On Care, Inc.	Asheboro	1196	12
Joseph's Community Support Services	Kinston	2725	1
Lee-Harnett ACTT	Lillington	622	40
Lee-Harnett ACTT	Lillington	1463	23
Lynnette Enterprises	Kinston	2754	1
Magby Associates, Inc.	Dunn	2197	6
Makin Choices	Fayetteville	1460	17
Mental Health Association in NC	Asheboro	1580	5
Mental Health Association in NC	Rockingham	1217	28

Mental Health Association in NC Lee/Harnett CS	Sanford	2288	1
Mental Health Association in NC Lee/Harnett PSR	Buies Creek	1557	32
Monarch	Rockingham	1118	2
NC Mentor Network	Asheboro	1056	5
NC Mentor Network	Laurinburg	1739	1
NC Mentor Network	Raeford	1212	17
NC Mentor Network	Rockingham	359	93
NC Mentor Network	Wadesboro	1773	3
New Beginningz, Inc.	Raeford	930	14
New Beginningz, Inc. Youth Facility	Ramseur	1999	4
PRI (Program Resource Institute, Inc.)	Rockingham	1258	3
Passionate Care Community Support Services, LP	Goldsboro	2683	1
Pinetree Community Services, Inc.	Southern Pines	1222	21
Preferred Alternatives, Inc.	Cary	1556	5
Preferred Alternatives, Inc.	Fayetteville	1546	3
Primary Health Choice	Red Springs	1423	4
R.E.A.D., Inc. - Periodic	Wadesboro	365	8
Randolph ACTT MHA	Asheboro	798	19
Rennert Homes	Red Springs	1371	9
Robeson Health Care/Cambridge Place	Smithfield	51	1
Rockingham Children and Family Counseling, PA	Rockingham	2556	8
S&C Youth Services	Rockingham	1520	10
S&C Youth Services	Wadesboro	1141	4
Sandhills Center - Anson	Wadesboro	341	74
Sandhills Center - Harnett	Buies Creek	424	1
Sandhills Center - Hoke	Raeford	338	23
Sandhills Center - Lee	Sanford	455	101
Sandhills Center - Montgomery	Troy	344	12
Sandhills Center - Moore	Pinehurst	340	7
Sandhills Center - Randolph	Archdale	334	71
Sandhills Center - Randolph	Asheboro	84	8
Sandhills Center - Randolph	Asheboro	337	20
Sandhills Jail Diversion	Rockingham	623	14
Securing Resources for Consumers, Inc.	Sanford	2606	2
Superior Healthcare Services	Rockingham	1450	9
Superior Healthcare Services	Wadesboro	1216	10
TT & T Services, Inc.	Raeford	2744	1
Therapeutic Alternatives, Inc.	Asheboro	1654	41
Therapeutic Alternatives, Inc.	Randleman	859	61
Towergate Youth and Family Services	Wadesboro	1578	1
Unique Expressions	Raeford	1456	3
Unity Home Care	Cumberland	2114	3
VC and Associates	Sanford	2071	16
Zad Corp DBA Touching Lives	Raeford	2706	5
Total			1133

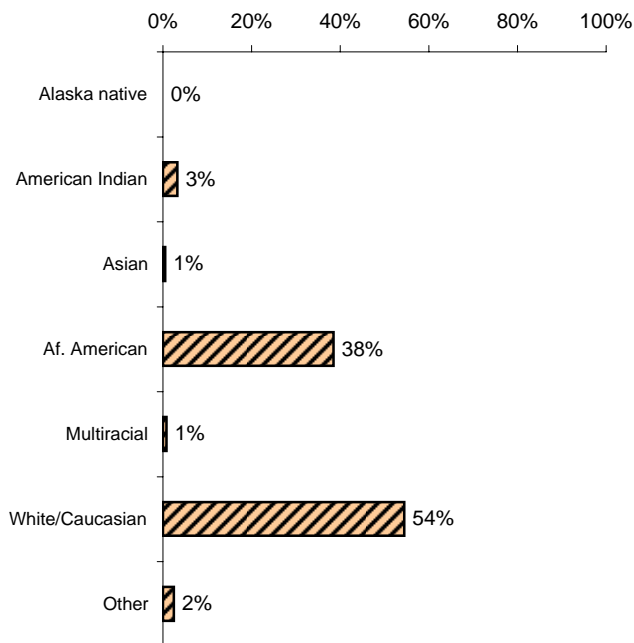
## 1-1: Gender



## 1-2: Hispanic Origin

Of the Sandhills consumers, 3% indicate that they are of Hispanic, Latino, or Spanish origin.

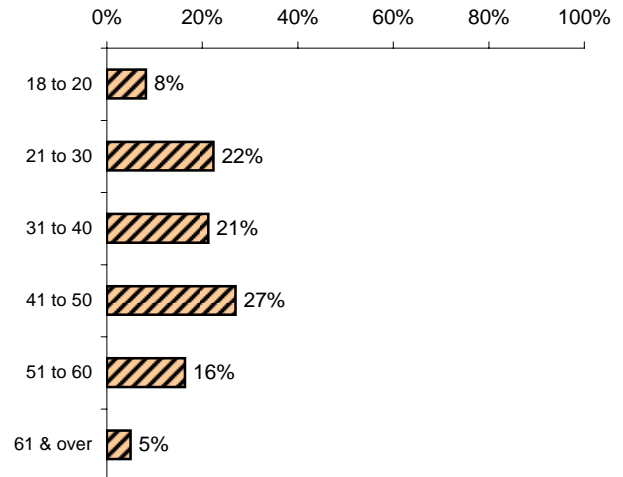
## 1-3: Race/Ethnicity



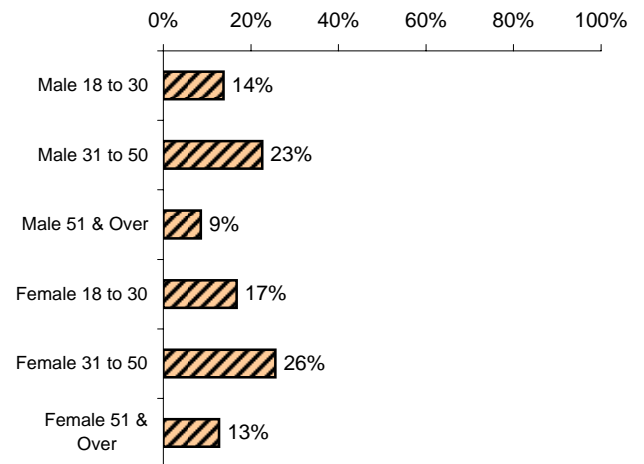
## 1-4: Legal Guardian and Designated Payee

Has designated payee	15%
Has legal guardian	7%

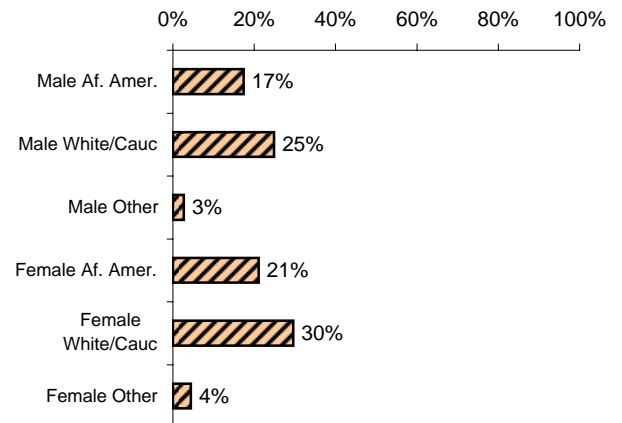
## 1-5: Age Group



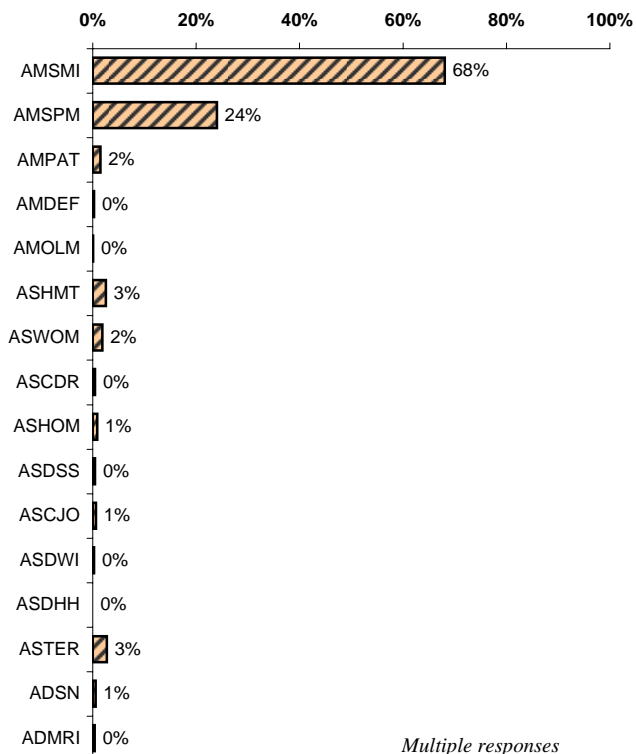
## 1-6: Gender and Age



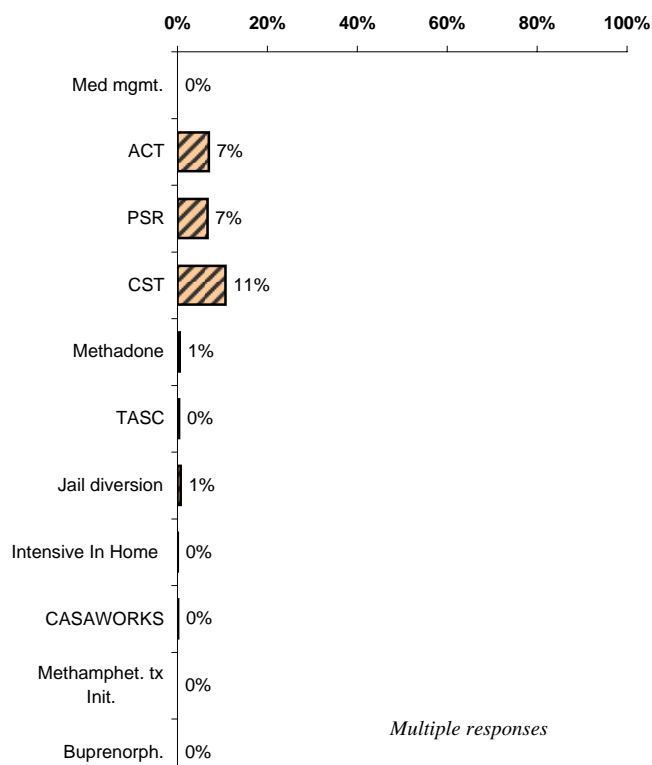
## 1-7: Gender and Race/Ethnicity



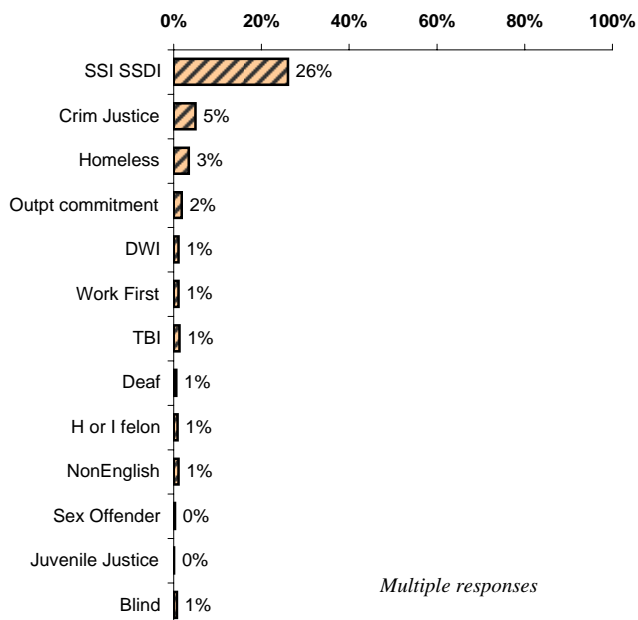
## 2-1: IPRS Target Populations



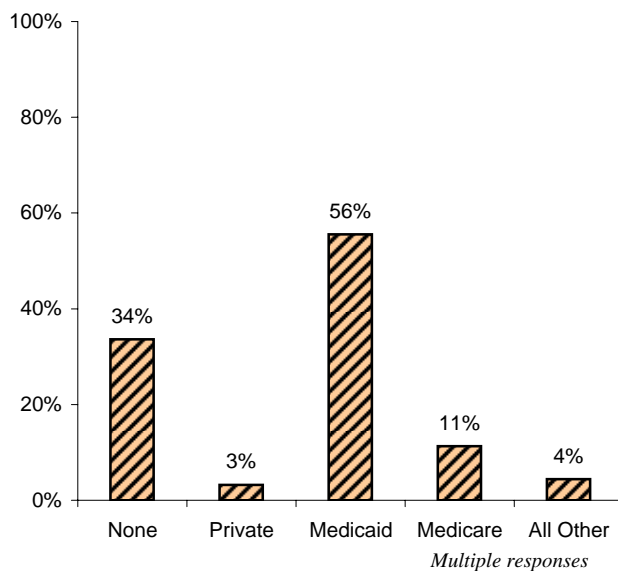
## 2-3: Special Programs



## 2-2: Special Populations



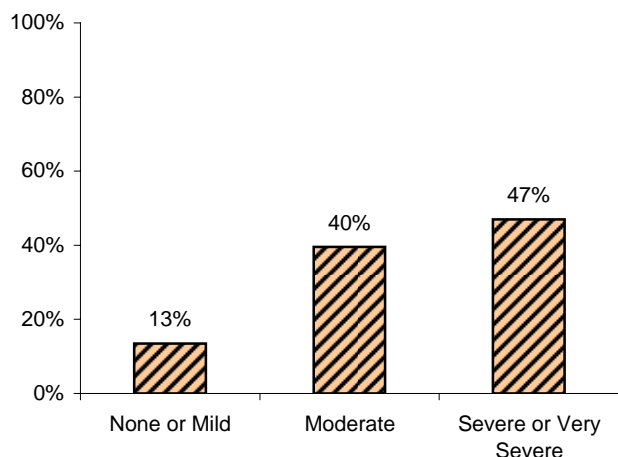
## 2-4: Health Insurance



**Note:** Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Sandhills = 1,133

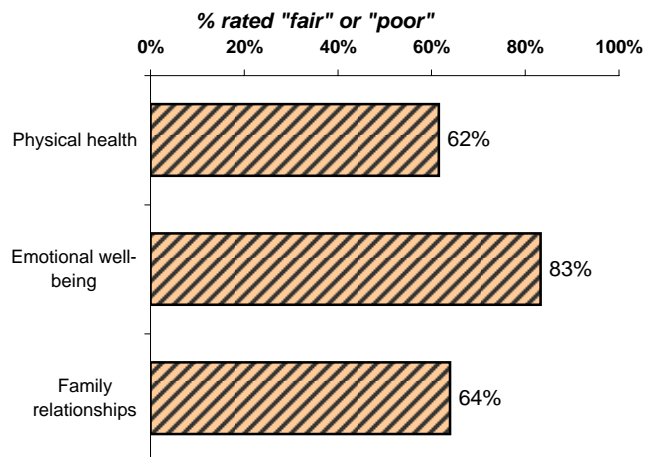
### 3-1: Severity of Mental Health Symptoms, Past Month



### 3-2: General Assessment of Functioning (GAF)

Among Sandhills consumers, the average GAF score was 44.7 and the median score was 45.

### 3-3: Consumer Ratings on Quality of Life



### 3-4: Experienced Violence

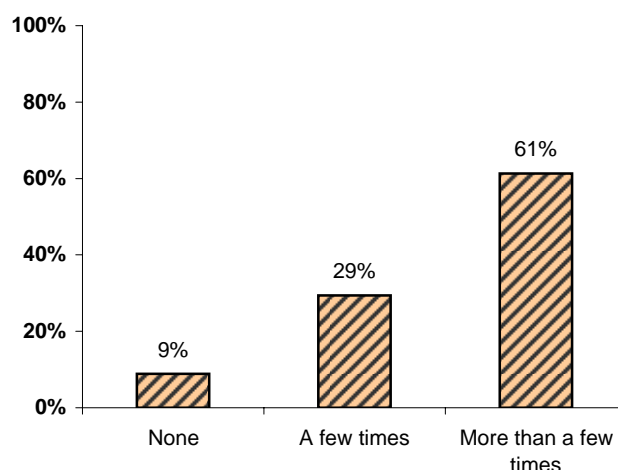
	%
Physical violence, past 3 months	7%
Sexual violence, ever	19%
Sexual violence, past 3 months	1%

### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	45%
Schizophrenia	27%
Bipolar disorder	20%
Anxiety disorder	12%
PTSD	11%
Personality disorder	7%
Alcohol Abuse	5%
Alcohol Dependence	6%
Drug Abuse	7%
Drug Dependence	11%

\* Only most commonly diagnosed conditions shown.

### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



### 3-7: Lifetime Suicide Attempts

34% of Sandhills consumers have attempted suicide at least once during their lifetime.

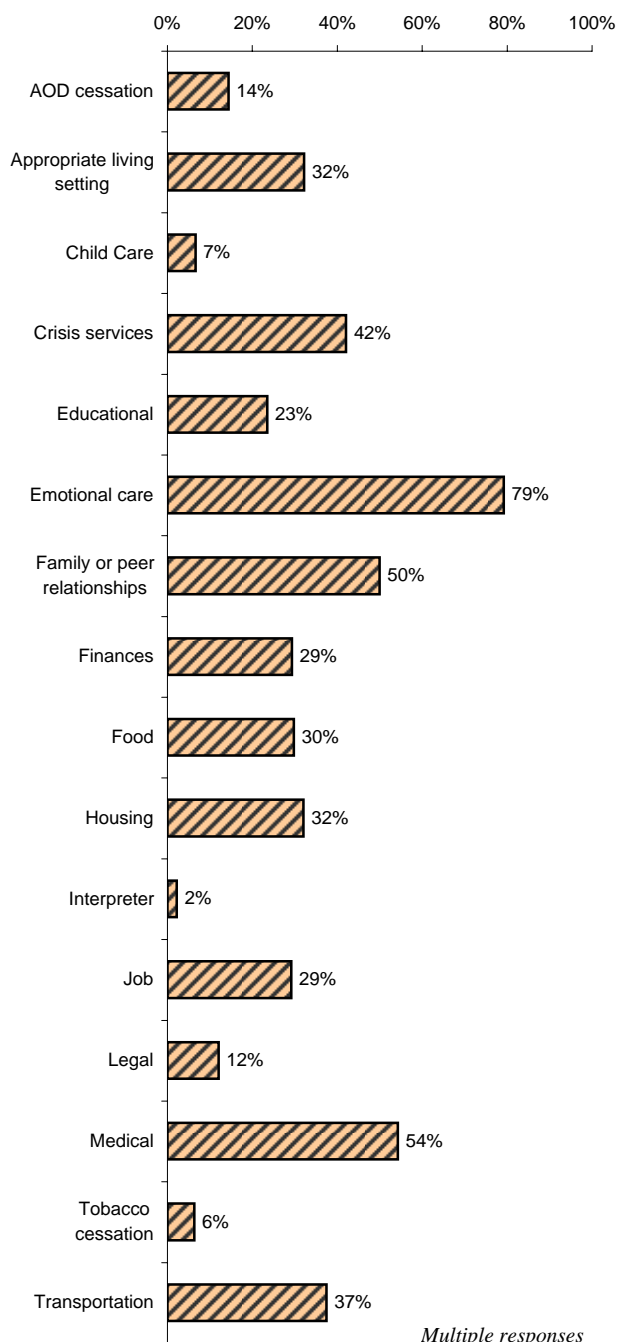
### 3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	39%
Tried to hurt or cause self pain	14%
Risky sexual activity	4%
Hit/physically hurt another person	10%

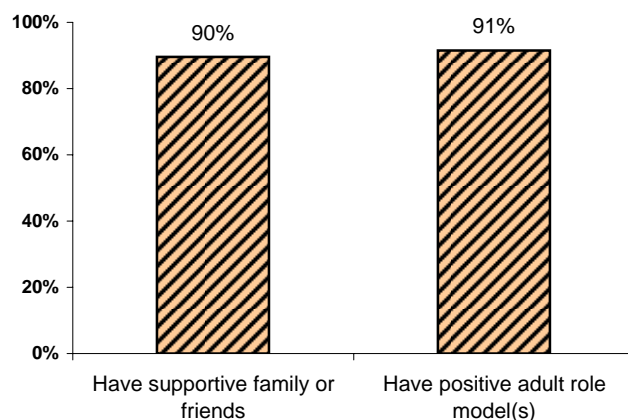
## 4-1: Public or Private Health Care Provider

Among Sandhills consumers, 66% report that they have a health care provider and 62% have seen their provider within the past year.

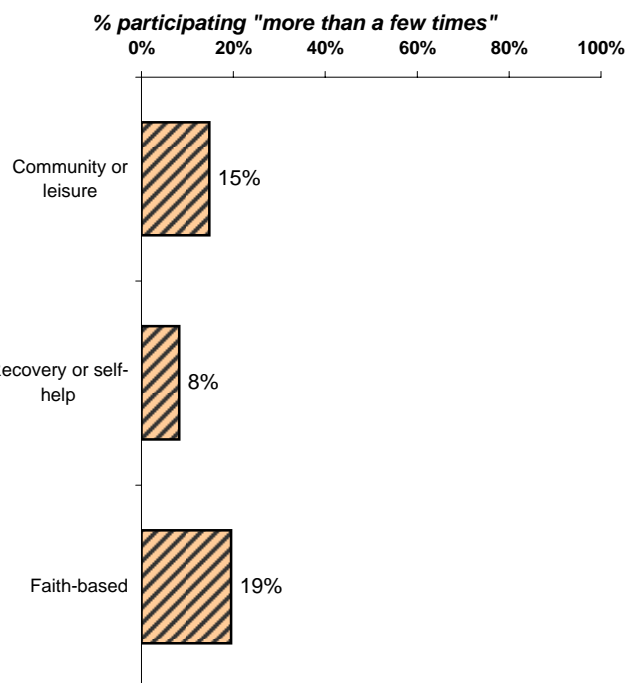
## 4-2: Service Needs Rated "Very Important"



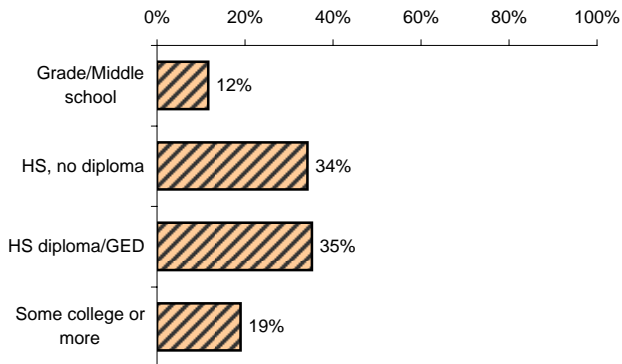
## 4-3: Support for Recovery



## 4-4: Consumer Participation in Positive Activities, Past 3 Months



**5-1: Highest Educational Achievement**



**5-2: Marital Status**

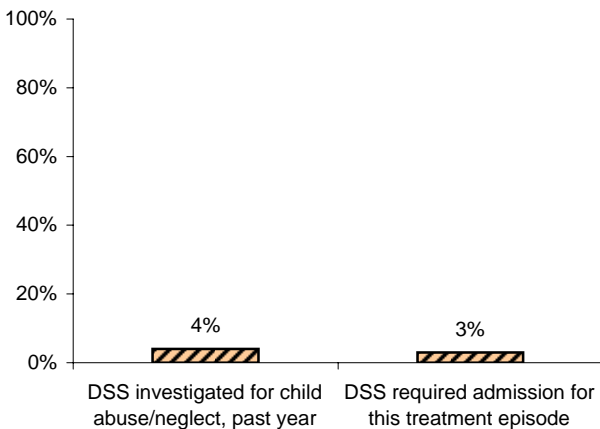
Never married	46%
Married or living as	18%
Divorced/Widowed/Separated	35%

**5-3: Children Under 18**

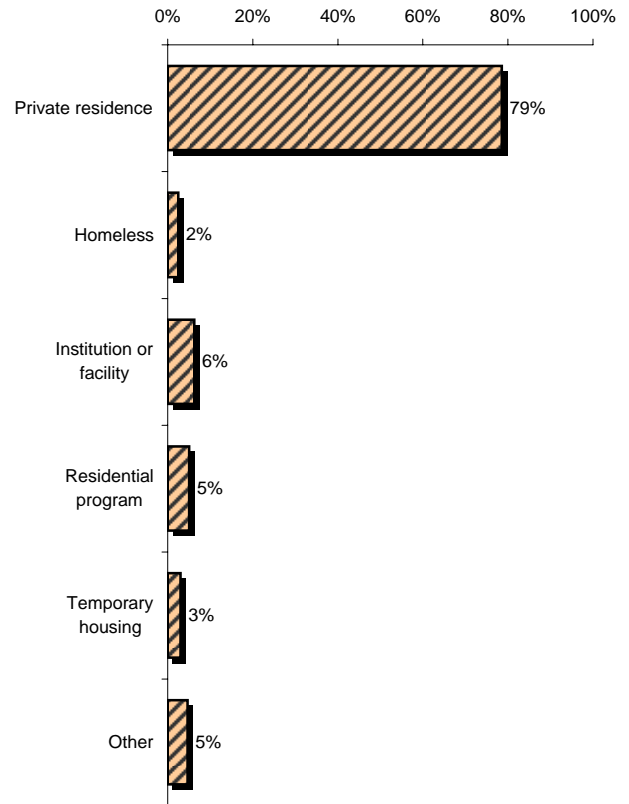
36% of Sandhills consumers have children under age 18.

<b>Of those with children...</b>	
Have custody of all children	57%
Have custody of some children	7%
Have custody of none of children	36%

**5-4: DSS Involvement**



**5-5: Where Lived**



Note: Of Sandhills homeless consumers, 14 were in shelters and 13 were not in shelters.

**5-6: Times Moved Residences in the Past Year**

No moves	58%
Moved once	24%
Moved two or more times	17%

**5-7: Pregnancy Status**

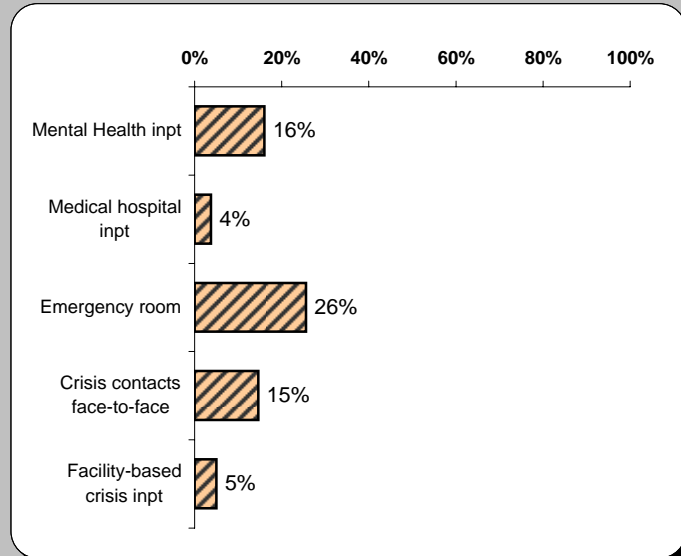
Number currently pregnant	6
Number uncertain about pregnancy status	7
Number in first trimester	3
Number in second trimester	1
Number in third trimester	2

Note: Numbers may not add, due to missing data.

**6-1: Lifetime Admission for Inpatient Mental Health**

41% of Sandhills consumers have had inpatient mental health admissions.

**6-2: Health Care: Types of Services Received in the Past 3 Months**



**6-3: Employment, Past 3 Months**

41% of Sandhills consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force...	
Employed full-time	15%
Employed part-time	14%
Unemployed (seeking work)	71%
Of those working...	
Supported employment	10%
Transitional employment	4%

**6-4: Arrests Past Month**

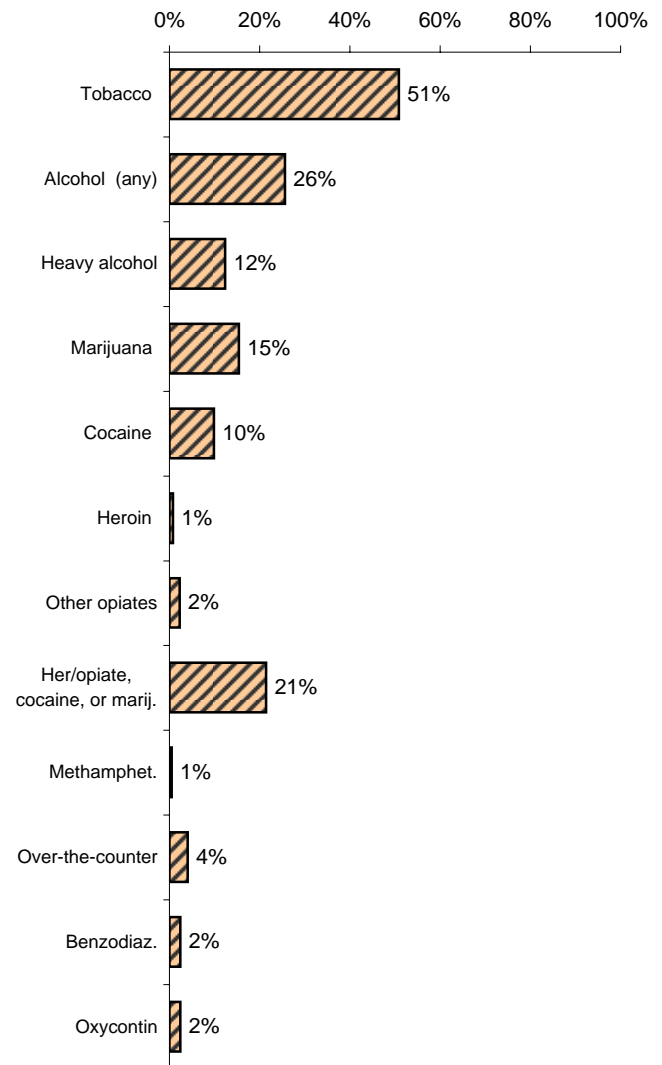
Any Arrest	4%
Misdemeanor Arrest	2%
Felony arrest	1%

**6-5: Justice System Involvement**

7% of Sandhills consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 2%.

**6-6: Self-Report Substance Use, Past 12 Months**

*Bars show % with any use*



**6-7: Cigarette Smoking**

Overall, 49% of Sandhills consumers report that they smoked cigarettes in the past month and 23% smoked a pack a day or more.

## Appendix

### Adult Mental Health

### Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporary assistance to needy families